

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5061544
<b>Application Number:</b>	10576760
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7205
<b>Title of Invention:</b>	Phase Change Memory, Phase Change Memory Assembly, Phase Change Memory Cell, 2D Phase Change Memory Cell Array, 3D Phase Change Memory Cell Array and Electronic Component
<b>First Named Inventor/Applicant Name:</b>	Peter Haring-Bolivar
<b>Customer Number:</b>	34704
<b>Filer:</b>	Gregory P. LaPointe/Nancy Reid
<b>Filer Authorized By:</b>	Gregory P. LaPointe
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### Payment information:

Submitted with Payment	no
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### File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	NPL Documents	Geppert.pdf	1436982 84478096467a8b207e8c569d2e6890dcedc f7bb4	no	6

### Warnings:

### Information:

2	NPL Documents	Lai.pdf	331528 2f658cc68a045c708abb8a1c60c60d31c9c44d10	no	4
<b>Warnings:</b>					
<b>Information:</b>					
3	NPL Documents	Ovshinski.pdf	715395 afd5ee291bba1cf4d2369a9826d10a1a2e7f9b4	no	6
<b>Warnings:</b>					
<b>Information:</b>					
4	Information Disclosure Statement (IDS) Filed (SB/08)	US_IDS_Form__SB_08a.pdf	781396 e685e81cb0a02af0677bac0414ef0efc9da789fd	no	4
<b>Warnings:</b>					
<b>Information:</b>					
<b>Total Files Size (in bytes):</b>			3265301		
<p><b>This Acknowledgement Receipt evidences receipt on the noted date by the USPTO of the indicated documents, characterized by the applicant, and including page counts, where applicable. It serves as evidence of receipt similar to a Post Card, as described in MPEP 503.</b></p> <p><b><u>New Applications Under 35 U.S.C. 111</u></b>  <b>If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.</b></p> <p><b><u>National Stage of an International Application under 35 U.S.C. 371</u></b>  <b>If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.</b></p> <p><b><u>New International Application Filed with the USPTO as a Receiving Office</u></b>  <b>If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.</b></p>					